

```

%-----*
%
%      d      d@      d      d@      d@      d@
%      --(RX--) + --(RY--) + BX-- + BY-- + G@ + HV = 0
%      dx      dx      dy      dy      dx      dy
%
%-----*

rhoCp = 1;

Ux = 0;
Uy = 0;

% Stream
    %Ux = Ux + DNDY(K)*PSI(I);
    %Uy = Uy - DNDX(K)*PSI(I);

% Potential
for K = 1:NNPE
    NPK = NP(I, K);
    Ux = Ux + DNDX(K)*PSI(NPK);
    Uy = Uy + DNDY(K)*PSI(NPK);
end

% Fixed (For Testing)
%      Ux = 1;

RXJ = 1;
RYJ = 1;

BXJ = -rhoCp*Ux;
BYJ = -rhoCp*Uy;

GVJ = 0;
HVJ = 0;

```